

Claims:

1. An adjustment device which includes:

a base;

a pin upstanding from the base and being supported by the base, the pin having a plurality
5 of grooves; and

a rotatable cam element having a projection capable of engaging one or more of the
grooves to alter the distance between the base and the cam element;

characterised in that the cam element is adapted to be rotated to a position where the
projection engages none of the grooves and the pin can pass freely through the cam
10 element.

2. The device of claim 1, which further includes means for biasing the cam element with
respect to the base.

3. The device of claim 2, wherein the biasing means includes a spring which biases the cam
element away from the base.

15 4. The device of ~~any of one of~~ claim[s] 1 to 3, wherein the grooves are inclined.

5. The device of claim 4, wherein the grooves form a screw thread.

6. The device of claim 4, wherein the grooves are parallel, the pin has opposing sides and
the one set of grooves is located on one of the sides of the pin and a second set of grooves
is located on the opposing sides of the pin.

20 Claims 7-29 (Cancelled).

30. The device of claim 1, wherein the cam element includes an aperture adapted to receive a
tool to facilitate rotation of the cam element.

31. A building element suitable for use as a stud or mullion, the building element including a
first set of two or more channels and a second set of channels, each channel in each set
25 being adapted to receive a co-operating means for the purpose of mounting a panel or
bracket on the building element, the first set of channels being parallel to and spaced
from the second set of channels, each channel in the first set of channels having a base
between a pair of sides, the bases of the channels in the first set of channels being

aligned, characterized in that the first set of channels is spaced from the second set of channels by first and second webs, the first web being parallel to and spaced from the second web.

32. The building element of claim 31, in which there are three channels in each set of channels.

33. The building element of claim 31, in which the building element has a first arm and a second arm, the first arm being at an angle to the second, each arm including the first set of channels, the second set of channels and the first and second webs.

34. The building element of claim 33, wherein the angle between the first and second arms is 90°.

35. The building element of claim 33, which has more than two arms.

36. The building element of claim 35, where there are three arms and the building element forms a T shape.

37. The building element of claim 35, wherein there are four arms and the building element forms a cruciform shape.

38. The building element of claim 35, wherein the arms lie in more than one plane.

39. The adjustment device of claim 1 inserted in the building element of claim 8.

40. A building element being a joining clip adapted to mount a panel or bracket to the building element of claim 31, the joining clip including the co-operating means and also including means for connecting the joining clip to the panel or bracket, the co-operating means including a pair of resilient arms, characterized in that the joining clip has two separate parts: a first longitudinally extending part which includes the means for connecting the joining clip to the panel or bracket and second longitudinally extending part which includes the pair of resilient arms, the first part being adapted to mate with the second part.

41. The building element of claim 40, wherein the first part has a protrusion adapted to snap into or slide into a channel on the second part.

42. The building element of claim 40, wherein the first part has a protrusion adapted to snap into or slide into a channel on the first part.

43. The building element of claim 40, wherein the first and second parts are made of relatively resilient material, to assist in mating one with the other.
44. The building element of claim 40, when the building element also functions as an internal drain or a seal.
- 5 45. The building element of claim 40, wherein the building element is made of a rigid material.
46. The building element of claim 45, wherein the building element is made of stainless steel.
47. The building element of claim 40, wherein the resilient arms included in the co-operating means contain grooves adapted to complement grooves in walls of the channels.
- 10 48. An adjustment device substantially as herein described with reference to the Figures 1 and 2 or 3 or 4 to 12 of the accompanying drawings.
49. A building element suitable for use as a stud or mullion substantially as herein described with reference to Figures 1 to 3 or 4 to 12 or 13 and 14 or 15 or 16 or 17 of the accompanying drawings.
- 15 50. A building element being a joining clip substantially as herein described with reference to Figures 13 and 14 of the accompanying drawings.